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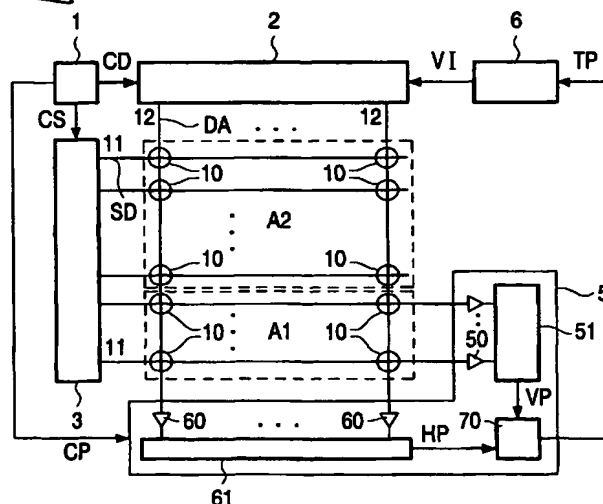
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- Declaration under Rule 4.17:**
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

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(54) Title: TOUCH SENSING



(S7) Abstract: A touch sensitive matrix display senses touch input during a sense period (TS) in a separate sense area (A1) which is selected to be non-overlapping with a display area (A2) in which information is displayed dependent on the touch position which is sensed in the sense area (A1). During the sense period (TS), the sense area (A1) is not addressed. The non-address period of time (TR) occurring between two successive sense area addressing periods (TA2) of the sense area (A1) lasts at least as long as, but preferably substantially longer than, the display area address period (TA1,i) required to address the complete display area (A2). The data displayed in the sense area (A1) is refreshed by addressing the sense area (A1) during the sense area address periods (TA2) in-between the sense periods (TS). The data displayed in the sense area (A1) will not be disturbed by the sensing and will be present between two successive sense area addressing periods (TA2, TA2') because the pixels 10 of the matrix display have an optical state which, when not addressed, is maintained longer than the non-address period (TR).

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